DOCKET NO. SHIX-CN020002 (STNX01-20002) Customer No. 84274

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Jigang Liu

U.S. Serial No.

10/500,620

Filed

July 1, 2004

For

TRANSCEIVER WITH MULTI-STATE DIRECT

DIGITAL SYNTHESIZER DRIVEN PHASE LOCKED

LOOP

Group No.

2618

Examiner

Tuan Hoang Nguyen

Confirmation No.

4330

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE TO RESTRICTION REQUIREMENT

In response to the Restriction Requirement mailed April 27, 2009, the Applicant provisionally elects the claims of Species 2, claims 21-27, 29, and 32-34, WITH TRAVERSE.